

Docket No. 50184

#6/a  
WB  
4/17/98

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Mori et al.

Serial No.: 08/726,613

Examiner: J. Chu

Filed: October 7, 1996

Group Art Unit: 1113

For: DYED PHOTORESISTS AND METHODS AND ARTICLES  
OF MANUFACTURE COMPRISING SAME



Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

**RESPONSE**

Responsive to the office action dated December 16, 1997, please amend the above-referenced application as follows:

**IN THE CLAIMS**

Please amend the claims as follows:

91  
1. (amended) A photoresist composition comprising a [resin] polymer binder, a photoactive component and a dye compound that contains anthracene groups, said dye compound being a polymer wherein the polymer has a weight average molecular weight of at least about 5,000.

Cancel claims 2 and 3.

92  
10. (amended) A photoresist that comprises a resin binder, a photoactive component and a polymeric dye that contains one or more polycyclic chromophores, said chromophore being selected from the group consisting of phenanthryl, acridine, quinolyvinyl and ring substituted quinolyvinyl.